

US EPA ARCHIVE DOCUMENT

Situation Photo Log

Tuesday, January 15, 2013

Kalamazoo River / Enbridge Spill

Water / Sediment Temperatures

Location	Water Temp. (°F)	Sediment Temp. (°F)
C0.4 Water Gauge	32.60	37.42
C3.2 Water Gauge	32.60	38.86
E0.5 Water Gauge	33.81	36.43
E4 Water Gauge	35.90	36.82



1. C0.4 Boat launch observed sheets of ice flowing within the river.



2. C0.4 Boat launch observed sheets of ice flowing within the river.



3. Ceresco Dam impoundment icing conditions.



4. Ceresco Dam impoundment icing conditions.



5. Ceresco Dam impoundment icing conditions.



6. Ceresco Dam impoundment icing conditions.



7. Observed core logging in the C3.2 pole barn.



8. C3.2 Boat launch observed sheets of ice flowing within the river.



9. MP15.25 South Mill Pond observed ice forming.



10. MP15.25 South Mill Ponds observed sheets of ice flowing within the river.



11. MP19.0 LDB observed an RI crew.



12. MP19.0 LDB observed an RI crew.



13. MP21.5 Custer bridge observed turbidity in the river. No ice observed flowing within the river.



14. MP21.5 Oxbow observed the marker buoys dislodged.



15. E0.5 Boat Launch Shadybend Campground river conditions. No ice observed flowing within the river.



16. E2 Boat launch river conditions, no ice observed flowing within the river.



17. E4 Boat Launch Morrow Lake observed ice forming.



18. Morrow Lake Delta observed bank ice forming.



19. Morrow Lake Delta observed sheen frozen within the ice.



20. MP36.5 35th Street Bridge no ice observed flowing within the river.



21. MP36.5 35th Street Bridge no ice observed flowing within the river.



22. Morrow Lake Delta.